

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/815,944

DATE: 07/30/2001

TIME: 10:49:54

Input Set : A:\R-654 Sequence Listing.txt

Output Set: N:\CRF3\07302001\I815944.raw

4 <110> APPLICANT: Allen, Keith D.  
 5 Matthews, William  
 6 Moore, Mark  
 7 Phillips, Russell  
 9 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING MELANOCYTE  
 10 STIMULATING HORMONE RECEPTOR GENE DISRUPTIONS  
 13 <130> FILE REFERENCE: R-654  
 15 <140> CURRENT APPLICATION NUMBER: US 09/815,944  
 16 <141> CURRENT FILING DATE: 2001-03-22  
 18 <150> PRIOR APPLICATION NUMBER: US 60/191,236  
 19 <151> PRIOR FILING DATE: 2000-03-22  
 21 <150> PRIOR APPLICATION NUMBER: US 60/215,214  
 22 <151> PRIOR FILING DATE: 2000-06-29  
 24 <150> PRIOR APPLICATION NUMBER: US 60/218,075  
 25 <151> PRIOR FILING DATE: 2000-07-12  
 27 <150> PRIOR APPLICATION NUMBER: US 60/219,167  
 28 <151> PRIOR FILING DATE: 2000-07-19  
 30 <160> NUMBER OF SEQ ID NOS: 21  
 32 <170> SOFTWARE: FastSEQ for Windows Version 4.0

## ERRORED SEQUENCES

459 <210> SEQ ID NO: 21  
 460 <211> LENGTH: 200  
 461 <212> TYPE: DNA  
 462 <213> ORGANISM: Artificial Sequence  
 464 <220> FEATURE:  
 465 <223> OTHER INFORMATION: Targeting vector  
 467 <400> SEQUENCE: 21  
 468 gactactatc atcctgctgc tggaggtggg catcctggtg gccagagtgg ctttggtgca 60  
 469 gcagctggac aacctcattg acgtgctcat ctgtggtccc atggtgtcca gtctctgctt 120  
 470 cctgggcata attgctatag accgctacat ctccatcttc tatgcgctgc gttatcacag 180  
 471 catcgtgaag ctgcccagag 200  
 E--> 475 (1)

VERIFICATION SUMMARY

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L:475 M:254 E: No. of Bases conflict, LENGTH:Input:1 Counted:200 SEQ:21